## Amendments to the Claims

- 1. (currently amended) A method for preparing <u>a</u> condensation aerosol having a massmedian aerodynamic diameter of less than 0.1-μm comprising the steps of
  - a) depositing a drug composition on a substrate,
  - b) heating said substrate to form a vapor of at least a portion of the said drug, and
- c) mixing the resulting vapor with a gas, in a ratio, to form a condensation aerosol with a mass median aerodynamic diameter of less than 0.1 µm when a stable number concentration of the aerosol is reached.
- 2. (original) The method of Claim 1, wherein said mixing involves passing a gas across the surface of said composition during heating.
- 3. (original) The method of Claim 1, wherein said mixing involves passing a gas with turbulence across the surface of said composition during heating.
- 4. (original) The method of Claim 3, wherein said gas is air.
- 5. (currently amended) The method of Claim 1, wherein the said composition is deposited as a thin film.
- 6. (currently amended) The method of Claim 5, wherein the <u>said</u> thin film is of a thickness of less than 10 microns.
- 7. (currently amended) The method of Claim 6, wherein the said thin film is vaporized at a rate of 0.5 to 2 mg/sec.
- 8. (original) The method of Claim 1, wherein said mass median aerodynamic diameter is between 10 nm and 900 nm.

- 9. (original) The method of Claim 1, wherein said mass median aerodynamic diameter is between 10 nm and 500 nm.
- 10. (original) The method of Claim 1, wherein said mass median aerodynamic diameter is between 10 nm and 100 nm
- 11. (original) The method of Claim 1, wherein said vaporization is complete in less than 2 seconds.
- 12. (original) The method of Claim 1, wherein said heating is at a rate of at least 1000°C/second.
- 13. (currently amended) The method of Claim 1, wherein the said substrate is metallic.
- 14. (currently amended) The method of Claim 13, wherein the <u>said</u> metallic substrate is stainless steel.
- 15. (original) The method of Claim 1, wherein said heating is resistive or inductive.
- 16. (currently amended) The method of Claim 1, wherein the <u>said</u> mass median aerodynamic diameter has a geometric standard deviation of less than 2.
- 17. (currently amended) The method of Claim 1, wherein the <u>said</u> stable number concentration is about 10<sup>9</sup> particles/mL.